

CLAIMS

- [1] A display apparatus in which a pixel is driven by using a thin film transistor including an organic material in at least an active layer,
wherein the thin film transistor unit and a display element unit are
5 laminated on a substrate in this order, and
a pixel electrode formed on a substrate side of the display element unit also functions as a drain electrode of the thin film transistor.
- [2] The display apparatus according to claim 1, wherein a source electrode of the thin film transistor is formed so as to be opposed to the pixel
10 electrode in a thickness direction with the active layer interposed therebetween.
- [3] The display apparatus according to claim 2, wherein the source electrode has an area not less than 25% the size of the pixel electrode.
- [4] The display apparatus according to any one of claims 1 to 3, wherein
15 a conductive film for suppressing gas permeation of gas and moisture is formed outside of the display element unit.
- [5] The display apparatus according to claim 4, wherein the conductive film is formed so as to cover an entire surface of a display region.
- [6] The display apparatus according to any one of claims 1 to 5, wherein
20 the substrate suppresses gas permeation of oxygen and moisture.
- [7] The display apparatus according to any one of claims 1 to 6, wherein the substrate is flexible.
- [8] The display apparatus according to any one of claims 1 to 7, wherein the display element unit is an organic electroluminescence element.
- 25 [9] The display apparatus according to any one of claims 1 to 8, wherein the active layer unit of the thin film transistor includes an organic semiconductor layer.